

Message

From: Ulrich, Elin [Ulrich.Elin@epa.gov]
Sent: 11/1/2021 12:09:05 AM
To: Biales, Adam [Biales.Adam@epa.gov]; Sobus, Jon [Sobus.Jon@epa.gov]; Minucci, Jeffrey [Minucci.Jeffrey@epa.gov]; Purucker, Tom [Purucker.Tom@epa.gov]; Blackwell, Brett [Blackwell.Brett@epa.gov]; Villeneuve, Dan [Villeneuve.Dan@epa.gov]; Bencic, David [Bencic.David@epa.gov]; Sullivan, Daniel [Sullivan.Daniel@epa.gov]; Martinson, John [Martinson.John@epa.gov]; Flick, Robert [Flick.Robert@epa.gov]; Bell, Meagan [Bell.Meagan@epa.gov]; Batt, Angela [Batt.Angela@epa.gov]; Newton, Seth [Newton.Seth@epa.gov]; Williams, Antony [Williams.Antony@epa.gov]; Phillips, Allison [Phillips.Allison@epa.gov]; Devito, Michael [Devito.Michael@epa.gov]; Guiseppi-Elie, Annette [Guiseppi-Elie.Annette@epa.gov]; Sipes, Nisha [Sipes.Nisha@epa.gov]; Haxton, Terra [Haxton.Terra@epa.gov]; Conmy, Robyn [Conmy.Robyn@epa.gov]; Brooks, Lance [Brooks.Lance@epa.gov]; Boddu, Veera [Boddu.Veera.M@epa.gov]; Tolaymat, Thabet [Tolaymat.Thabet@epa.gov]; Hartzell, Evelyn [hartzell.evelyn@epa.gov]; Krause, Max [krause.max@epa.gov]; Geroux, Nicholas [Geroux.Nicholas@epa.gov]; Beringer, Mike [Beringer.Michael@epa.gov]; Newton, Seth [Newton.Seth@epa.gov]; Duvall, Rachele [Duvall.Rachele@epa.gov]; Thoma, Eben [Thoma.Eben@epa.gov]; George, Ingrid [George.Ingrid@epa.gov]; Riddick, Lee [Riddick.Lee@epa.gov]; Chamberlain, Eliodora [Chamberlain.Eliodora@epa.gov]; Weber, Robert [Weber.Robert@epa.gov]; Davis, Michael [Davis.Michael@epa.gov]; Weekley, Erin [weekley.erin@epa.gov]; Green, Jamie (R7) [Green.Jamie@epa.gov]; Bednar, Candace [Bednar.Candace@epa.gov]; Jay, Michael [Jay.Michael@epa.gov]; Sloop, John [Sloop.John@epa.gov]
Subject: RE: Potential project with Univ NE-Lincoln at AltEn site; meeting availability due 10/22
Attachments: Alt En meeting R7 + ORD history lesson and communication plan 10-25-21.docx; FW: Nebraska Project Info

Hi everyone--Wanted to give an update.

The UNL folks aren't available until after mid-month due to travel. Be on the lookout for another doodle poll in a couple weeks.

A few ORD folks met with some R7 staff on Monday Oct. 25th to learn some of the backstory. I've attached the notes I took during the meeting (they're a little rough, but hopefully you get the point). The bottom line is that this is a big deal with lots of state and parts of federal agencies involved. Communication is key as we start planning any research activities involving the AltEn site. NO SURPRISES! I believe Candace Bednar is the best point of contact in the region, but it won't hurt to inform others as well.

One of our postdocs summarized the publicly available info. I've attached his email, which includes a powerpoint presentation with what he found.

Finally, in addition to StRAP planning, we may have an opportunity to propose research the new ROAR system/process.

Launch of ROAR, the new combined RARE, RESES, and RSTIP Program

This week, ORD launched the new Regional-ORD Applied Research (ROAR) program. ROAR was created from an ORD/Regional Kaizen effort to integrate the previous ORD/Regional collaborative research programs (RARE, RESES, and RSTIP). ROAR provides opportunities for ORD scientists to apply their expertise to regional, state, tribal and community issues and explore new research challenges in collaboration with regional partners. Visit the [ROAR intranet page](#) to learn more about the program and find links for joining webinars next week on [November 1](#) and [November 4](#) to learn more about ROAR and ask questions. For more information, contact [Nick Geroux](#) (ORD Regional Science Program Coordinator).

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U.S. Environmental Protection Agency

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SAVE THE DATE:

SETAC Focused Topic Meeting "Non-Target Analysis for Environmental Assessment" May 22-26, 2022, Durham, NC and virtual

RECENT PUBLICATIONS:

Benchmarking and Publications for Non-Targeted Analysis (BP4NTA) website

"Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"

"A quest to identify suitable organic tracers for estimating children's dust ingestion rates"

"Expanded coverage of non-targeted LC-HRMS using atmospheric pressure chemical ionization: a case study with ENTACT mixtures"

From: Ulrich, Elin

Sent: Sunday, October 17, 2021 8:56 PM

To: Biales, Adam <Biales.Adam@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>; Minucci, Jeffrey <minucci.jeffrey@epa.gov>; Purucker, Tom <Purucker.Tom@epa.gov>; Blackwell, Brett <Blackwell.Brett@epa.gov>; Villeneuve, Dan <Villeneuve.Dan@epa.gov>; Bencic, David <Bencic.David@epa.gov>; Sullivan, Daniel <Sullivan.Daniel@epa.gov>; Martinson, John <Martinson.John@epa.gov>; Flick, Robert <Flick.Robert@epa.gov>; Bell, Meagan <Bell.Meagan@epa.gov>; Batt, Angela <Batt.Angela@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Williams, Antony <Williams.Antony@epa.gov>; Phillips, Allison <Phillips.Allison@epa.gov>; Devito, Michael <Devito.Michael@epa.gov>; Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>; Sipes, Nisha <Sipes.Nisha@epa.gov>; Chamberlain, Eliodora <Chamberlain.Eliodora@epa.gov>; Geroux, Nicholas <Geroux.Nicholas@epa.gov>; Haxton, Terra <Haxton.Terra@epa.gov>; Conmy, Robyn <Conmy.Robyn@epa.gov>; Brooks, Lance <Brooks.Lance@epa.gov>; Boddu, Veera <Boddu.Veera.M@epa.gov>; Tolaymat, Thabet <Tolaymat.Thabet@epa.gov>; Hartzell, Evelyn <hartzell.evelyn@epa.gov>; Krause, Max <krause.max@epa.gov>; Geroux, Nicholas <Geroux.Nicholas@epa.gov>; Beringer, Mike <Beringer.Michael@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Duvall, Rachelle <Duvall.Rachelle@epa.gov>; Thoma, Eben <Thoma.Eben@epa.gov>; George, Ingrid <George.Ingrid@epa.gov>; Riddick, Lee <Riddick.Lee@epa.gov>; Chamberlain, Eliodora <Chamberlain.Eliodora@epa.gov>; Sipes, Nisha <Sipes.Nisha@epa.gov>; Ulrich, Elin <Ulrich.Elin@epa.gov>; Weber, Robert <Weber.Robert@epa.gov>; Davis, Michael <Davis.Michael@epa.gov>; cachutan@unmc.edu; Daniel Snow <dsnow1@unl.edu>; sbartelt@unl.edu

Subject: Potential project with Univ NE-Lincoln at AltEn site; meeting availability due 10/22

If you're interested in a meeting to discuss a likely collaboration with Univ of Nebraska- Lincoln at the AltEn site, please complete the doodle poll below. If you don't have further interest, just let me know! Since non-EPA folks will also be attending, this seemed the easiest way to get everyone's availability. If you know of others who might be interested, please forward this message (and copy me). Please complete by 10/22 so I can get the meeting on our calendars before they fill up!

Ex. 6 Personal Privacy (PP)

This is related to a recent consultation request for noxious odors, but the discussion would be broader in scope. Some research ideas from my non-targeted chemical analysis perspective are outlined below, but this could be a good case study for a good many things ORD is planning to work on during StRAP 4. I've attached a 2-page write up on the background and sampling plan for the AltEn Bioenergy pesticide contamination that Dan previously provided. Hopefully this will give you an idea if samples will be collected that you could use for research.

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From: Ulrich, Elin <Ulrich.Elin@epa.gov>

Sent: Tuesday, June 08, 2021 9:28 AM

To: Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>

Subject: Potential project with Univ NE-Lincoln; seeking review and coordination

Annette,

I was recently contacted by Dan Snow, a colleague from the University of Nebraska- Lincoln (UNL), about a new project that I believe fits well within the current (and likely future) CSS portfolio.

The basic issue is coming from a corn processing/ethanol plant and the associated pesticides and fungicides being released into the environment. Dan sent these links from several news articles:

<https://www.theguardian.com/us-news/2021/jan/10/mead-nebraska-ethanol-plant-pollution-danger>

<https://www.unmc.edu/publichealth/departments/environmental/mead/>

<https://nebraskapublicmedia.org/en/news/news-articles/nebraska-scientists-team-up-for-unprecedented-study-into-alten-pollution/>

Ex. 5 Deliberative Process (DP)

Let me know if you'd like to discuss this further, and/or your thoughts on it fitting in to CSS.

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SAVE THE DATE:

SETAC Focused Topic Meeting "Non-Target Analysis for Environmental Assessment" Rescheduled to May 22-26, 2022, Durham, NC

RECENT PUBLICATIONS:

Benchmarking and Publications for Non-Targeted Analysis (BP4NTA) recently published their own [website!](#)

["A quest to identify suitable organic tracers for estimating children's dust ingestion rates"](#)

["Expanded coverage of non-targeted LC-HRMS using atmospheric pressure chemical ionization: a case study with ENTACT mixtures"](#)

["Examining NTA performance and potential using fortified and reference house dust as part of EPA's Non-Targeted Analysis Collaborative Trial \(ENTACT\)"](#)